UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application)	PATENT APP	LICATION
Inventors:	Ching, et al.)		
Application No.:	10/776,334)	Art Unit:	2661
Application 140	10/ 10,334)	Examiner:	Nguyen, B
Filed Date:	January 28, 2004)		
Title: ADAPTIVE-A	LLOCATION OF I/O)		
		,		
BANDWIDTH USING A CONFIGURABLE)		
INTERCONNECT TOPOLOGY)	Customer No.:	38456

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 28,

Kirk J. DeNiro, Reg. No. 35,

Signature Date: June 28, 2006

RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. § 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This RESPONSE is in reply to the outstanding Office Action in the above-identified patent application.

AMENDMENTS to the CLAIMS begin on Page 2 of this paper. REMARKS begin on Page 11 of this paper.

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Attorney Docket No.: RAMB-01050US0 ramb/1050us0/1050.response-001